



Light cultivator

Terrakan



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The universal cultivator can be used for various uses. The main focus of use is the flat soil cultivation with a good loosening effect and mixing up of the soil structure.

- The Terrakan-models are available as a three-point-linkage machine with a working width in 3 / 4,5 / 5 and 6 meters
- The serially mounted Spring-tine (70x12) is mounted on 4 beams with a spacing in strokes of 15 cm
- The Spring-tines are mounted with changing-shares and can optionally be equipped with broad shares

Depth guidance

- Simple depth adjustment, easy to reach with hole plate
- Working depth adjustment from 4 to 15 cm with socket pin
- The working distance of the after running tool is limited to the bottom, that is why the weight of the after running tool can be used for the better move-in of the cultivator and it contributes for a lateral depth adjustment

Levelling

- Spring loaded double flattening tines are mounted for smoothing after the tines section.
- Border put in tines can be mounted additionally (mec. foldable)

HIGH ACREAGE OUTPUT AT LITTLE TRACTIVE FORCE.

Working depth from 4 cm to 15 cm

- For a flat stubble cultivation with optimal distribution of straw
- For the seeding bed preparation as fine cultivator for mechanical combat of weeds

The primary use of the Terrakan

- Loosening and ventilating of the soils in spring
- Working in of liquid manure and fertilizers
- Second stubble cultivation for mulch seed
- Seed bed preparation after ploughing

Mixing

- Strong and vibrating spring-tines guarantee perfect mixing and fine cultivation
- Ideal distance of 15 cm between the tines results in perfect cultivation
- Optionally a broad share cuts the soil over the whole working width



... THE REVOLUTION IN THE MULCH SEEDING TECHNIQUE

- As of 5 m working width the Terrakan models are set up in two flap pieces via a central hydr. cylinder for the transport on the road.
- In open position the flap pieces are interlocked with a hydr. cylinder via a control block and additionally mechanically; then the transport width is approx. 2,5 m.
- Stable tube frame construction in 4 beams with a long three-point-support in the back ensures high quality and a long life time.
- Stable hitch with cat. II (825 mm) bolts $\varnothing 28$ mm or $\varnothing 36$ mm or optionally double hitch with cat. II and cat. III (825 and 965 mm)



- For a safe transport at street we recommend a warning sign with lamp.
- The warning sign with lamp remains always in the same position and doesn't have to be removed.



PERFECTION INTO DETAIL

Tines

- The Spring-tines 70x12 mm are serially mounted with changing shares on 4 beams with a spacing in strokes of approx. 15 cm.
- Duck-foot-shares can be mounted optionally instead of the changing shares for a complete mixing up.
- The complete mixing up of the soil structure is especially used by bio farmers for the combat of weeds.



- Duck-foot-share B 200 x 6 mm (optional)
- Duck-foot-share V 220 x 7 mm (optional)
- Duck-foot-share X35HM (optional)
- Duck-foot-share X200HM (optional)



Straw weeder

- The straw weeder with 10 mm double tines enables a good final smoothing of the soil surface.
- At straw residues you obtain a renewed mixing and at seed bed preparation you obtain a good mixing of the soil structure.
- The straw weeder can be adjusted in depth and in the angle.

Single roller tiller

- Good depth guidance ø 400 mm
- Overrun currycomb (optionally)

Double roller tiller

- Very good mixing effect can be achieved by a combi-roller and reconsolidation of the soil by a cage roller
- Different diameter of both rollers in front ø 400 mm, backwards ø 350 mm; reach a high crushing effect.
- Exact depth guidance and back-strengthening by double surface and pendulum suspension.
- Overrun currycomb (optionally)

Ring roller with wipe baulk and cleaning bar

- Very good resolidification – optimal soil for self-sown grain and weed
- Good crumbling and cleaning of the roller tillers by wipe knives between the rings
- No clogging, big diameter 600 mm
- Very good suited for mulch seed
- Overrun currycomb (optionally)

Front roller:

- Precise track control



Support wheels

- Rubber support wheels 18x8,5-8 (460 mm) can be mounted optionally for an even better evenly depth guidance.
- These are recommended for working widths as of 5 m. The support wheels are easily adjustable in depth.

Vibro bar

- Hydraulically adjustable and multifunctional levelling bar
- Shears frozen harvest residues and puts them in working direction
- Available in light or heavy version

Levelling bar

- The levelling bar is recommended for the smoothing of the soil bank (after ploughing).
- The levelling bar is mounted via the whole working width.
- Adjustment in depth via spindle.





Terrakan	Working width cm	Transport width cm	Transport height cm (at approx. 40 cm ground clearance)	Spacing in strokes approx. cm	Spacing in beams cm	Amount of times	Hydr. foldable	Power demand kW / HP	Weight kg
3000	300	300	--	15	48	19	--	60/80	550
5000	500	255	300	15	48	32	✓	90/120	1150
6000	600	255	350	15	48	38	✓	100/140	1300

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